

ABSTRACT OF THE DISCLOSURE:

A Security Association establishment negotiation technique includes forwarding identifying information from a Mobile Node via a first interface to a first network element. Negotiations are then initiated between the first network element and a second network element serving as a proxy for the Mobile Node via a second interface to establish a Security Association between the Mobile Node and the first network element, the second network element utilizing previously stored Security Association parameters of the Mobile Node. Upon agreement between the first network element and the second network element with regard to the Security Association parameters, the first network element forwards the agreed-upon Security Association parameters to the Mobile Node via the first interface. The first network element may include a Home Agent, a Correspondent Node or a Agent, and the first interface may include a wireless interface to forward information between the Mobile Node and the first network element. The first network element may also include a first gateway connected to it. The first gateway may include a AAA (Authentication, Authorization, and Accounting) server. The second network element may include a second gateway and an Subscriber database/Authentication Center , and the second gateway may be connected to the Subscriber database/Authentication Center. The second gateway may also include a AAA server.